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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Towns et al.)	"EXPRESS MAIL" mailing label No.
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Examiner: To be assigned)))	Juan Ovintero

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The documents listed on the enclosed Form PTO-1449 are identified pursuant to 37

CFR §§ 1.56, 1.97, and 1.98. Copies of the documents are enclosed as required.

U.S. 7,030,138 is an English language equivalent of WO 02/081448.

U.S. 6,953,628 is an English language equivalent of WO 02/45466.

U.S. 2003/068526 is an English language equivalent of WO 02/44189.

U.S. 2004/147555 is an English language equivalent of WO 02/081448.

U.S. 2003/186080 is an English language equivalent of WO 03/022908.

U.S. 2004/0138455 is an English language equivalent of WO 02/068435.

10/578895

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Entry and consideration of the submitted documents are solicited.

By:

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP

May 10, 2006

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Sheet 1 of 3

Form PTO-1449 (Modified) U.S. Department of Comme Patent and Trademark Offi		Atty. Docket No. 29610/CDT498 1 1	7578895
INFORMATION DISCLOSURE STATEMENT		Applicant Towns et al.	
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		November 10, 2004	

		U.S. PATEN	T DOCUMENTS			- .
*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
	4,539,507	09/03/85	VanSlyke et al.	313	504	
	5,150,006	09/22/92	Van Slyke et al.	313	504	
	5,432,014	07/11/95	Sano et al.	428	690	
	5,723,873	03/03/98	Yang	257	40	
	5,798,170	08/25/98	Zhang et al.	428	212	
	6,083,634	07/04/00	Shi	428	690	•
	6,353,083 B1	03/05/02	Inbasekaran et al.	528	295	
	2002/0117662 A1	08/29/02	Nii	257	40	
	2002/0182441 A1	12/05/02	Lamansky et al.	428	690	
	2003/0068526 A1	04/10/03	Kamatani et al.	428	690	
	2003/0186080 A1	10/02/03	Kamatani et al.	428	690	
	2004/0138455 A1	07/15/04	Stossel et al.	546	2	
	6,953,628 B2	10/11/05	Kamatani et al.	428	690	
	7,030,138 B2	04/18/06	Fujimoto et al.	514	317	

FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
	880 303 A1	11/25/98	EPO				
	901 176 B1	03/10/99	EPO				
	947 123 B1	10/06/99	EPO				
	1 143 538 A	10/10/01	EPO				
	1 245 659 A1	10/02/02	EPO				
	1 318 163 A1	06/11/03	EPO				
	2002-324679	11/08/02	Japan			Abstract only	
	2003-206289	07/22/03	Japan			Abstract only	
	WO 90/13148	11/01/90	PCT				
	WO 96/20253	07/04/96	PCT				
	WO 98/10621	03/12/98	PCT				
	WO 98/57381	12/17/98	PCT				
	WO 99/21935	05/06/99	PCT				
	WO 99/48160	09/23/99	PCT				
	WO 99/54936	10/28/99	PCT				
	WO 00/46321	08/10/00	PCT				
	WO 00/48258	08/17/00	PCT		·		

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Sheet 2 of 3

Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 29610/CDT498 10 Sepial-No. 78895		
INFORMATION DISCLOSURE STATEMENT		Applicant Towns et al.		
INFORMATION DISC.	LOSOKE STATEMENT	Filing Date November 10, 2004	Group -	

*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	,
mitials		Butt				Yes	No
	WO 00/53656	09/14/00	PCT				
	WO 00/55927	09/21/00	PCT				
	WO 01/62869 A1	08/30/01	PCT				
	WO 02/31896 A2	04/18/02	PCT				
	WO 02/45466 A1	06/06/02	PCT			Abstract only	
	WO 02/44189 A1	06/06/02	PCT			Abstract only	
*	WO 02/066552 A1	08/29/02	PCT				
	WO 02/068435 A1	09/06/02	PCT			Abstract only	
	WO 02/081448 A1	10/17/02	PCT			Abstract only	
	WO 02/084759 A1	10/24/02	PCT				
	WO 03/018653 A1	03/06/03	PCT			Abstract only	
	WO 03/022908 A1	03/20/03	PCT			Abstract only	

Sheet 3 of 3

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 29610/CDT498 10	7578895
INFORMATION DISC	LOSURE STATEMENT	Applicant Towns et al.	
mir Grain tradit Disc	EGGGIE STATEMENT	Filing Date	Group
		November 10, 2004	

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	"Electroluminescence of Doped Organic Thin Films", Tang et al., J. Appl. Phys. 85
	(9), 1989, pp. 3610-3616
	"Anti-Pneumocystis Carinii Pneumonia Activity of Dicationic Carbazoles", Patrick et
	al., Eur. J. Med. Chem 32, 1997, pp. 781-793
	"Recent Developments in Molecular Organic Electroluminescent Materials",
	Macromol. Symp. 125, 1997, pp. 1-48
	"Electrophosphorescent Organic Light Emitting Diodes", Thompson et al., Polymeric
	Materials Science & Engineering 83, 2000, pp. 202-203
	"Thermally Stable Blue-Light-Emitting Copolymers of Poly(alkylfluorene),
	Kreyenschmidt et al., Macromolecules 31, 1998, pp. 1099-1103
	"Highly Efficient Phosphorescent Emission from Organic Electroluminescent
	Devices", Baldo et al., Nature, Vol. 395, 1998, pp. 151-154
	"Phosphorescent Materials for Application to Organic Light Emitting Devices", Baldo
	et al., Pure Appl. Chem., Vol. 71, No. 11, 1999, pp. 2095-2106
	"A Novel RGB Multicolor Light-Emitting Polymer Display", Kobayashi et al.,
	Synthetic Metals 111-112, 2000, pp. 125-128
	"Progress With Light-Emitting Polymers", Bernius et al., Adv. Mater 12, No. 23,
<u> </u>	2000, pp. 1737-1750
	"Effects of B and C on the Ordering of L1 ₀ -CoPt Thin Films", Yamaguchi et al.,
	Applied Physics Letters, Vol. 79, No. 13, 2001, pp. 2001-2003
	"Thermal Annealing Below the Glass Transition Temperature: A General Way to
	Increase Performance of Light-Emitting Diodes Based on Copolyfluorenes", Niu et
	al., Applied Physics Letters, Vol. 81, No. 4, 2002, pp. 634-636
	"Recent Progress of Molecular Organic Electroluminescent Materials and Devices",
	Hung et al., Materials Science and Engineering R 39, 2002, pp. 143-222
	"Multi-Colour Organic Light-Emitting Displays by Solution Processing", Müller et
	al., Nature Vol. 421, 2003, pp. 829-833
	"Carbazole Compounds as Host Materials for Triplet Emitters in Organic Light-
	Emitting Diodes: Polymer Hosts for High-Efficiency Light-Emitting Diodes", Dijken
<u> </u>	et al., J. Am. Chem. Soc. 126, 2004, pp. 7718-7727
	"Carbazole Compounds as Host Materials for Triplet Emitters in Organic Light-
	Emitting Diodes: Tuning the HOMO Level Without Influencing the Triplet Energy in
	Small Molecules", Brunner et al., J. Am. Chem. Soc. 126, 2004, pp. 6035-6042
	International Search Report in PCT/GB2004/004754 dated March 11, 2005

Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	